

Claims

1. Floor covering with a layer which is firmly bonded to the bottom of the floor covering and which consists of thermoplastic material.

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2. Floor covering according to claim 1, in which the layer consisting of thermoplastic material is 0.1 to 5 mm thick.

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3. Floor covering according to claim 1 or 2, in which the thermoplastic material displays a marked physical relaxation behaviour at ambient temperature.

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4. Floor covering according to claim 1, 2 or 3, in which polyvinyl formals, polyvinyl butyrals, polyvinyl ethers, polyisobutenes, copolymers such as terpolymers of acrylonitrile, butadiene and styrene (ABS), copolymers of vinyl chloride and 2-ethylhexyl acrylate, copolymers of vinyl acetate and vinyl laurate or blends of these polymers, including with the addition of typical polymer plasticisers, are used as the thermoplastic material.

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5. Floor covering according to one of the preceding claims, in which polymers or copolymers with fillers, preferably light organic substances, are provided as the thermoplastic material.

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6. Floor covering according to one of the preceding claims, in which a thermoplastic material with adhesive properties is used.

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7. Floor covering according to one of the preceding claims, in which laminate is provided as the floor covering.

5 8. Floor covering according to one of the preceding claims, in which the floor covering consists of wood, timber-based materials and/or plastics.

10 9. Process for the production of a floor covering according to one of the preceding claims, in which thermoplastic material is heated and applied to the bottom of a floor covering by spreading or roller application.